**DOCKET NO.:** MSFT-0577/167503.02 **PATENT** 

Application No.: 09/900,230
Office Action Dated: May 4, 2005

This listing of claims will replace all prior versions, and listings, of claims in the application.

## Listing of Claims:

1. (currently amended) A method for matching a user's musical preferences, comprising:

providing a specific choice of user preferences in song content to a content provider; mapping the specific choice of user preferences in a song analysis and matching system using a set of fundamental musical properties that captures the user's preferences in song content;

scanning a database using the song analysis and matching system to find other songs that have a similar mapping of musical properties; and

playing automatically to the user other songs that have a similar mapping of musical properties;

accessing a historical record to recover previous user preferences; and restarting the playing of music by the analysis and matching system in accordance with previous user preferences.

- 2. (original) A one step song personalization process in accordance with the method of claim 1 in which the user requests a particular song which the user finds pleasing and the song analysis and matching system automatically plays a set of songs with similar fundamental musical properties as the chosen song.
- 3. (original) A limited musical property song personalization process in accordance with the method of claim 1 in which the user specifies the type of music preferred by defining a partial element of a song wherein the element is selected from a group of song elements including mood descriptors, tempo descriptors and weight descriptors.
- 4. (original) A multi-level musical property song personalization process in accordance with the method of claim 1 in which the user specifies a plurality of analysis elements selected from a group of analysis elements including a partial element of a song, a song, an album, an artist and a genre.

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5. (original) A one step "get more" personalization process in accordance with the method of claim 1 in which the user while listening to a particular song transmits a "get more" command resulting in the musical properties of the currently playing song being captured by the analysis and matching system and automatically playing to the user other songs that have a similar mapping of musical properties as the currently playing song.

- 6. (original) A one step "get faster" personalization process in accordance with the method of claim 1 in which for a given musical property, the user may indicate an affinity for music whose corresponding attribute lies more in a specified direction for the musical property.
- 7. canceled.
- 8. (original) A dynamically updated recommendation process in accordance with the method of claim 1 in which the user automatically receives recommendations that match trends detected by the song analysis and matching system.
- 9. (original) A dynamically updated user profile in accordance with the method of claim 1 in which the song analysis and matching system determines a user profile based on the historical record of past decisions made by the user.

10-86 canceled.

87. (new) A one step personalized replay process in accordance with the method of claim 1 in which by accessing a historical record, the user can recover all previous decisions and can restart the playing of music by the analysis and matching system in accordance with previous preferences.